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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended December 7, 1984 NO. 49

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/07/84	Last Week Ending: 11/30/84	Last Year Week Ending: 12/09/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units *	12,011	12,382	11,959	-371	52
Operable capacity	16,074	16,074	16,309	0	-235
Percent operated	74.7	77.0	73.3		
Motor Gasoline					
Total motor gasoline production	6,689	6,763	6,610	-74	79
Finished leaded motor gasoline production	2,576	2,632	2,923	-56	-347
Finished unleaded motor gasoline production	4,113	4,131	3,687	-18	426
Total motor gasoline stocks	240,939	242,944	237,627	-2,005	3,312
Finished leaded motor gasoline stocks	89,921	89,098	97,507	823	-7,586
Finished unleaded motor gasoline stocks	108,858	111,572	100,503	-2,714	8,355
Distillate Fuel Oil					
Distillate fuel oil production	2,765	2,938	2,685	-173	80
Distillate fuel oil stocks	157,328	160,832	164,061	-3,504	-6,733
Residual Fuel Oil					
Residual fuel oil production	983	895	745	88	238
Residual fuel oil stocks	48,971	50,446	54,700	-1,475	-5,729
Imports					
Crude oil imports	3,102	3,696	3,174	-594	-72
Product imports	1,944	1,882	1,453	62	491
Crude Oil Stocks					
Crude oil stocks	337,627	342,093	355,391	-4,466	-17,764

*Scheduled and unscheduled shutdowns caused decreases of 223,000 bbl. per day in the Texas Gulf Coast District and 110,000 bbl. per day in District 5 (West Coast).

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,052	1,082	1,086	1,405	77.3
Appal. No. 1	100	91	91	115	79.1
DISTRICT 1 TOTAL	1,152	1,173	1,177	1,520	77.4
Appal. No. 2	66	63	63	66	95.5
Ind., Ill., Ky.	1,868	1,678	1,680	2,309	72.8
Minn., Wis., Daks.	310	297	308	303	101.7
Okla., Kans., Mo.	764	699	710	755	94.0
DISTRICT 2 TOTAL	3,008	2,737	2,761	3,433	80.4
Inland Texas	544	503	515	615	83.7
Texas Gulf Coast	2,947	2,543	2,597	3,837	67.7
La. Gulf Coast	2,200	2,093	2,100	2,562	82.0
N. La. and Ark.	176	176	176	302	58.3
New Mexico	57	53	55	114	48.2
DISTRICT 3 TOTAL	5,924	5,368	5,443	7,430	73.3
DISTRICT 4 TOTAL	434	434	434	537	80.8
DISTRICT 5 TOTAL	2,304	2,196	2,196	3,154	69.6
TOTAL U.S.	12,822	11,908	12,011	16,074	74.7
TOTAL U.S.					
Weeks Ended:					
NOV. 30, 1984	13,337	12,238	12,382	16,074	77.0
DEC. 9, 1983	12,593	11,765	11,959	16,309	73.3
DISTRICTS 1-4					
Weeks Ended:					
DEC. 07, 1984	10,518	9,712	9,815	12,920	76.0
NOV. 30, 1984	10,944	9,942	10,076	12,920	78.0
DEC. 9, 1983	10,451	9,656	9,851	13,249	74.4

API WEEKLY STATISTICAL BULLETIN
Week Ended December 7, 1984

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	615	185	430	33	56	250	129
Appal. No. 1	45	23	22	1	1	25	6
DISTRICT 1 TOTAL	660	208	452	34	57	275	135
Appal. No. 2	42	14	28	4	1	22	1
Ind., Ill., Ky.	1,102	364	738	12	67	454	60
Minn., Wis., Daks.	164	78	86	5	17	91	6
Okla., Kans., Mo.	440	235	205	9	36	208	9
DISTRICT 2 TOTAL	1,748	691	1,057	30	121	775	76
Inland Texas	331	172	159	31	35	121	23
Texas Gulf Coast	1,497	519	978	38	237	575	201
La. Gulf Coast	1,053	392	661	22	232	448	152
N. La. and Ark.	60	26	34	4	--	59	9
New Mexico	34	20	14	8	1	13	--
DISTRICT 3 TOTAL	2,975	1,129	1,846	103	505	1,216	385
DISTRICT 4 TOTAL	266	143	123	12	24	132	10
DISTRICT 5 TOTAL	1,040	405	635	45	267	367	377
TOTAL U.S.	6,689	2,576	4,113	224	974	2,765	983
TOTAL U.S. Weeks Ended:							
NOV. 30, 1984	6,763	2,632	4,131	220	1,020	2,938	895
DEC. 9, 1983	6,610	2,923	3,687	204	876	2,685	745
DISTRICTS 1-4 Weeks Ended:							
DEC. 07, 1984	5,649	2,171	3,478	179	707	2,398	606
NOV. 30, 1984	5,667	2,260	3,407	172	744	2,536	515
DEC. 9, 1983	5,642	2,472	3,170	159	667	2,345	462

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended December 7, 1984

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	5,562	2,418	3,143	1	98	662	11,837*	1,365*	--
Central Atlantic	32,074	11,421	15,752	4,901	485	5,492	43,558*	19,827*	11,419
Lower Atlantic	28,253	11,712	16,196	345	300	3,714	15,794	4,073	438
DISTRICT 1 TOTAL	65,889	25,551	35,091	5,247	883	9,868	71,189	25,265*	11,857
DISTRICT 2 TOTAL	69,350*	29,876	31,185*	8,289	1,435	9,505	39,204*	3,878	18,073
DISTRICT 3 TOTAL	68,466	22,000	28,771	17,695	2,882	13,157*	31,467	10,836*	48,095
DISTRICT 4 TOTAL	7,132	2,978	2,313	1,841	392	789	3,616	463	2,704
DISTRICT 5 TOTAL	30,102	9,516	11,498	9,088	1,541	6,251	11,852	8,529	23,810
TOTAL U.S.	240,939	89,921	108,858	42,160	7,133	39,570	157,328	48,971	104,539
TOTAL U.S. Weeks Ended:									
NOV. 30, 1984	242,944*	89,098	111,572*	42,274	6,715	39,378*	160,832*	50,446*	107,319
DEC. 9, 1983	237,627	97,507	100,503	39,617	6,477	36,804	164,061	54,700	107,221
DISTRICTS 1-4 Weeks Ended:									
DEC. 07, 1984	210,837	80,405	97,360	33,072	5,592	33,319	145,476	40,442	80,729
NOV. 30, 1984	212,435*	79,585	99,344*	33,506	5,147	33,465*	149,117*	41,868*	83,065
DEC. 9, 1983	210,912	88,369	90,544	31,999	5,018	31,496	152,853	44,967	82,207

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

NA-Not Available

*See Revisions on Page 7

WEEKLY STATISTICAL BULLETIN
Week Ended December 7, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy July 1984	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
DEC. 07, 1984	5,934.0	5,989.0	2,935	252	260,689
NOV. 30, 1984	5,934.0	--	3,300	329	263,990
NOV. 23, 1984	5,934.0	--	2,665	161	269,269
NOV. 16, 1984	5,934.0	--	3,630	277	271,277
DISTRICT 5 TOTAL					
DEC. 07, 1984	2,896.8	2,824.0	167	--	76,938 ‡
NOV. 30, 1984	2,896.8	--	396	--	78,103
NOV. 23, 1984	2,896.8	--	108	--	79,767
NOV. 16, 1984	2,896.8	--	190	--	79,220
TOTAL U.S.					
DEC. 07, 1984	8,830.8	8,813.0	3,102	252	337,627 ‡
NOV. 30, 1984	8,830.8	--	3,696	329	342,093
NOV. 23, 1984	8,830.8	--	2,773	161	349,036
NOV. 16, 1984	8,830.8	--	3,820	277	350,497
DEC. 9, 1983	8,770.0 /a	--	3,174	261	355,391

‡INCLUDES 23,416 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a DOE actual for November 1983.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
DEC. 07, 1984	14,736	76,154	155,780	14,019	260,689	76,938 ‡	337,627 ‡
NOV. 30, 1984	14,933	75,210	159,529	14,318	263,990	78,103	342,093
DEC. 9, 1983	16,123	75,573	162,452	13,679	267,827	87,564	355,391

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	86	24	2	--	--	112
Central Atlantic	359	155	204	57	38	143	227*	7	64	70	965*
Lower Atlantic	32	11	21	--	--	41	78	7	--	--	158
DISTRICT 1 TOTAL											
DEC. 07, 1984	391	166	225	57	38	270	329	16	64	70	1,235
NOV. 30, 1984	279	117	162	50	4	307	462*	60	64	38	1,264*
NOV. 23, 1984	162	49	113	--	10	372	436	24	110	102	1,216
NOV. 16, 1984	276	104	172	12	--	331	449	49	--	169	1,286
DISTRICTS 2-4 TOTAL											
DEC. 07, 1984	17	9	8	--	--	7	52	178	114	273	641
NOV. 30, 1984	12	6	6	--	--	7	96	269	125	49	558
NOV. 23, 1984	17	9	8	--	--	43	38	271	155	110	634
NOV. 16, 1984	48	6	42	--	--	--	106	272	69	158	653
DISTRICT 5 TOTAL											
DEC. 07, 1984	19	8	11	--	--	1	10	12	--	26	68
NOV. 30, 1984	13	6	7	--	--	2	5	23	--	17	60
NOV. 23, 1984	19	8	11	--	3	2	7	24	--	21	76
NOV. 16, 1984	25	10	15	--	--	8	15	29	68	21	166
TOTAL U.S.	427	183	244	57	38	278	391	206	178	369	1,944
TOTAL U.S. Weeks Ended:											
NOV. 30, 1984	304	129	175	50	4	316	563*	352	189	104	1,882*
NOV. 23, 1984	198	66	132	--	13	417	481	319	265	233	1,926
NOV. 16, 1984	349	120	229	12	--	339	570	350	137	348	2,105
DEC. 9, 1983	226	117	109	--	--	193	691	202	51	90	1,453

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

*See Revisions on Page 7

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

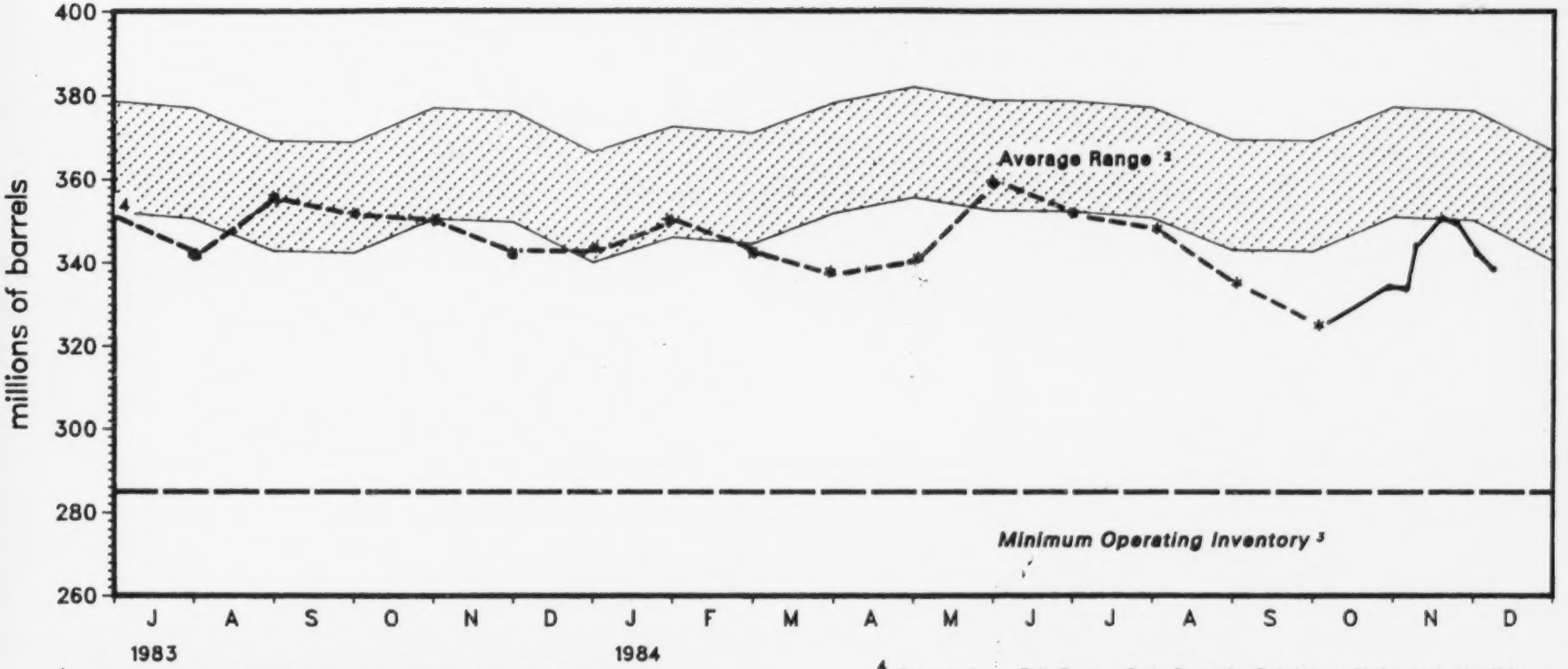
Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: DEC. 07, 1984

REVISIONS

11/30/84	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	68,976
			TOTAL U.S.	242,944
			DISTRICTS 1-4	212,435
		UNLEADED MGAS	DISTRICT 2 TOTAL	31,342
			TOTAL U.S.	111,572
			DISTRICTS 1-4	99,344
		KEROSINE JET	DISTRICT 3 TOTAL	13,225
			TOTAL U.S.	39,378
			DISTRICTS 1-4	33,465
		DISTILLATE FUEL	NEW ENGLAND	12,439
			CENTRAL ATLANTIC	44,537
			DISTRICT 2 TOTAL	38,628
			TOTAL U.S.	160,832
			DISTRICTS 1-4	149,117
		RESIDUAL FUEL	NEW ENGLAND	1,418
			CENTRAL ATLANTIC	20,938
			DISTRICT 1 TOTAL	26,695
			DISTRICT 3 TOTAL	10,670
			TOTAL U.S.	50,446
			DISTRICTS 1-4	41,868
	PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	376
			DISTRICT 1 TOTAL	462
			TOTAL U.S.	563
		TOTAL	CENTRAL ATLANTIC	951
			DISTRICT 1 TOTAL	1,264
			TOTAL U.S.	1,882

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

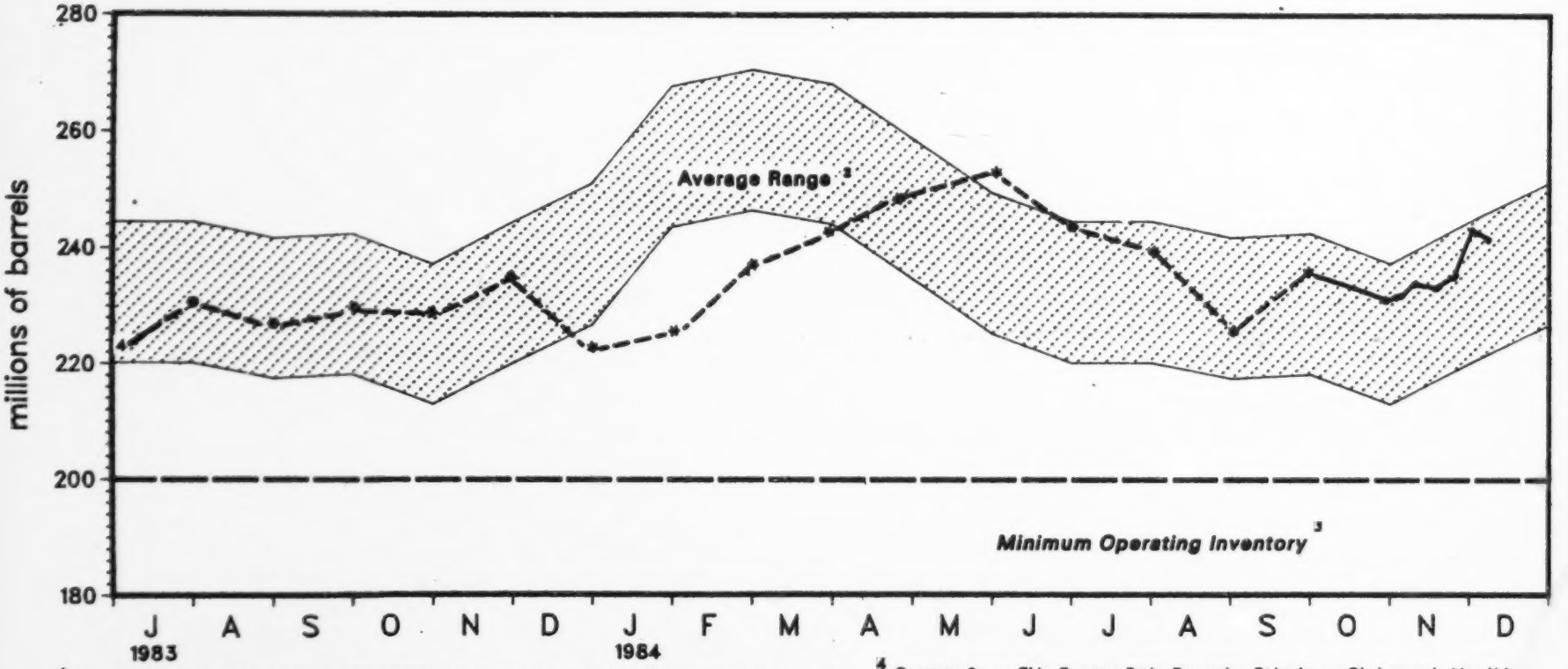
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended December 7, 1984

Motor Gasoline Stocks at Primary Level [1] [5]



[1] Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

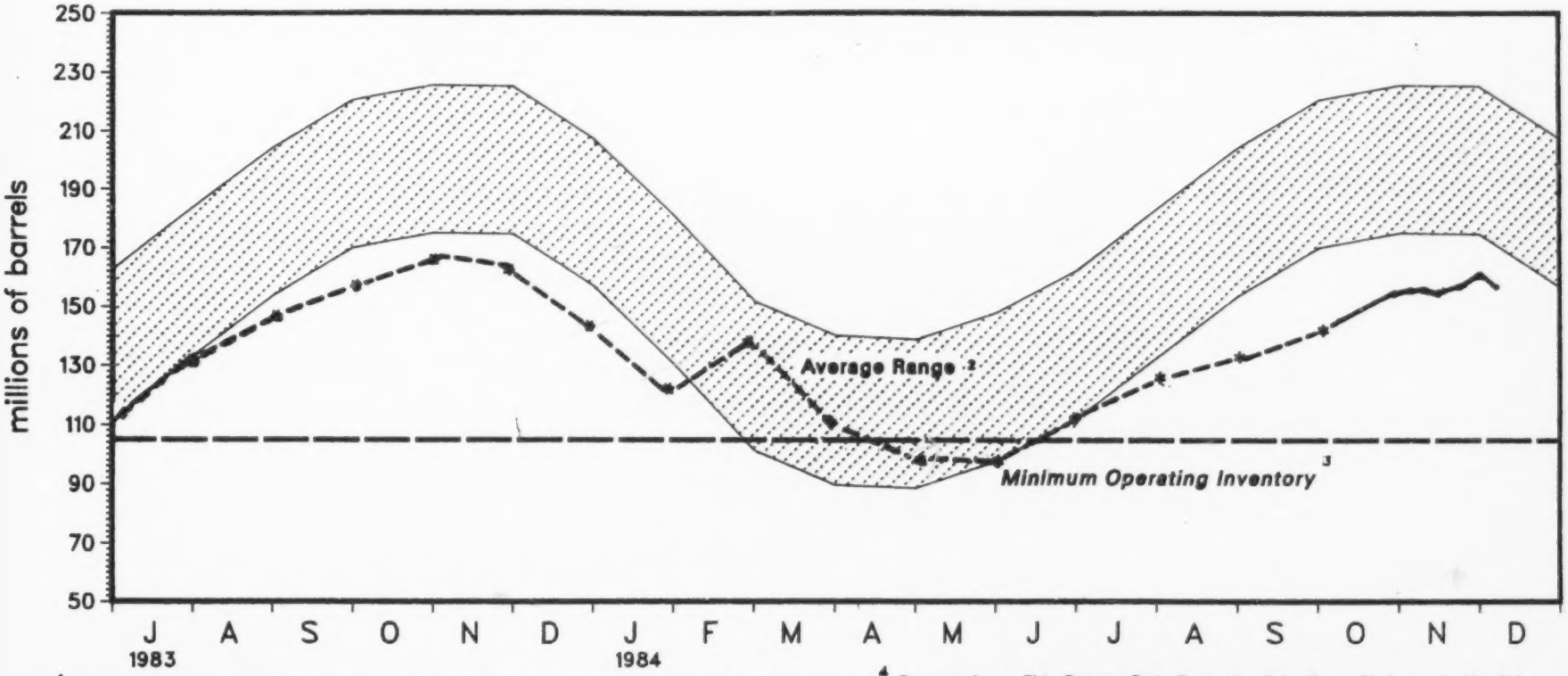
[2] Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.

[3] The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.

[4] Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.
* — API, Weekly Statistical Bulletin.

[5] The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
** — API, Weekly Statistical Bulletin.*

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*